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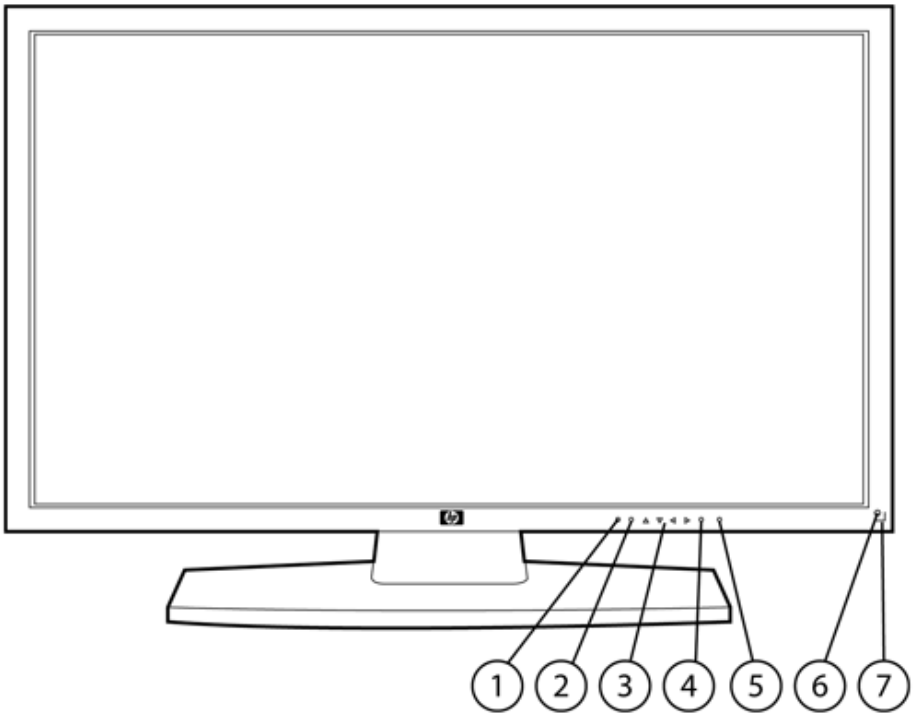
Overview

HP LD4700 47-inch Widescreen LCD Monitor



1. Source: Toggles between video inputs:
   - AV – Composite Video, S-Video
   - Component1 – HDTV, DVD
   - Component2 – HDTV, DVD
   - RGB PC – VGA or 15-pin D-Sub analog signal
   - HDMI – Digital signal
2. Menu: Opens or closes the OSD (On-screen Display) menu screen.
3. OSD Select/Adjust buttons: Selects an OSD menu icon or adjusts the settings in the OSD screen.
   ▼▲ Adjusts up and down
   ◀▶ Adjusts the volume
4. Auto/Set: When OSD window is closed, activates the auto adjustment feature to optimize the screen image. When OSD window is open, press to select a menu item or save changes.
5. Power: Press to turn power on/off.
6. IR Receiver: Receives signals from the remote control.
7. Power Indicator: Blue (On mode); Amber (Sleep/Energy Saving mode)

Model

EM895AA#ABA

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Panel	Type	Wide-Aspect Active Matrix TFT (thin film transistor)
	Viewable Image Area	46.96 in (119.287 cm) (diagonal)
	Screen Opening (W x H)	41.3 x 23.3 in (104.9 x 59.3 cm)
	Viewing Angle (typical)	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	500 nits (cd/m^2)
	Contrast Ratio (typical)*	1000:1, Dynamic contrast ratio: 3000:1
	Response Time (typical)*	9 ms
	Pixel Pitch	0.5415 mm square
	Color Gamut	72% color gamut
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
On Screen Display (OSD) Controls	Buttons or Switches	Source, menu, auto/set, power
	Languages	English, French, Spanish, Korean, Deutsch, Italian, Portuguese, Japanese, Chinese, Russian
	User Controls	Source selection, picture modes, tile modes, color temperature, aspect ratio, audio modes, auto volume, on/off time, key lock, ISM method, auto config, clock, phase
Signal Interface/ Performance	Horizontal Frequency	30 to 83 kHz
	Vertical Frequency	56 ~ 76 Hz (Analog). 56 ~ 61 Hz (Digital)
	Native Resolution	1920 x 1080 @ 60 Hz (Analog/Digital) (FHD)
	Max Resolution	1920 x 1080 @ 60 Hz (Digital)
		1920 x 1080 @ 60 Hz (Analog)
	Preset VESA Graphic Modes (non-interlaced)	1920 x 1080 @ 60 Hz
		1600 x 1200 @ 60 Hz
		1680 x 1050 @ 60Hz
		1280 x 1024 @ 60 Hz, 75 Hz
		1366 x 768 @ 60 Hz
		1360 x 768 @ 60 Hz
		1280 x 768 @ 60 Hz
		1280 x 720 @ 60 Hz
		1024 x 768 @ 60 Hz, 75 Hz
		800 x 600 @ 60 Hz and 75 Hz
		640 x 480 @ 60 Hz and 75 Hz
		640 x 350 @ 70 Hz
	Text Mode	720 x 400 @ 70 Hz
	Mac Mode	832 x 624 @ 75 Hz
	Maximum Pixel Clock Speed	170 MHz
	User Programmable Modes	Yes, 10
	Anti-Glare	Yes
	Anti-Static	Yes
	Default Color Temperature	11000K
Video/Other Inputs	Plug and Play	Yes

	Input Signal	VGA, HDMI, component (2), composite (1), and S-video inputs (1). VGA out for Tiling.	
	Input Impedance	75 ohms ± 10%	
	Sync Input	TTL separate synch	
	RS232	1 input and 1 output	
	VGA Cable Length	5.9 ft (1.8 m)	
Power	Input Power	Auto-Sensing, 100 to 240 VAC	
	Frequency	60 Hz 60 +/-3 Hz	
	Typical Power Consumption	300 W	
	Maximum	325 W	
	Power Saving	4 W (HDMI) and 1.0 W (VGA)	
	Power Cable Length	6.2 ft (1.9 m)	
Mechanical (Monitor)	Dimensions (H x W x D)	Unpacked w/stand /speaker	29.8 x 44.0 x 11.9 in (75.8 x 111.7 x 30.3 cm)
		Unpacked w/o stand (head only)	26.0 x 44.0 x 4.7 in (66.1 x 111.7 x 11.87 cm)
		Packaged	30.6 x 47.4 x 13.1 in (77.8 x 120.3 x 33.2 cm)
	Weight	Unpacked w/stand	72.2 lb (32.8 kg)
		Unpacked w/o stand (head only)	63.4 lb (28.8 kg)
		Packaged (head only)	73.0 lb (33.2 kg)
	Tilt Range	None	
	Swivel Range	None	
	Height Adjustable	None	
	Pivot Rotation	None	
	Base	Sold separately	
Mechanical (Stand option)	Dimensions (H x W x D)	Unpacked	8.4 x 26.4 x 11.9 in (21.4 x 67.0 x 30.3 cm)
		Packaged	11.8 x 33.1 x 15.6 in (30 x 84.2 x 39.7 cm)
	Weight	Unpacked	8.8 lb (4 kg)
		Packaged	13.2 lb (6 kg)
Environmental	Temperature – Operating	41° to 95° F (5° to 35° C)	
	Temperature – Non-operating	–29° to 140° F (–0° to 60° C)	
	Humidity – Operating	10% to 80% non-condensing	
	Humidity – Non-operating	5% to 95%, 38.7° C max wet-bulb	
	Altitude – Operating	0~15,000 ft (0~4570 m)	
	Altitude – Non-operating	0~40,000 ft (0~12,192 m)	
Options	Speakers - Part number: NK352AA	Add a full range of sound (10 watts each) with these rear-facing audio amplifier and speakers that discreetly attach to the rear of the display.	
	Stand - Part Number EM896AA	This durable stand attaches to bottom of display, for positioning the unit as part of a desktop-based PC or workstation solution.	
	Wall Mount - Part Number EM894AA	The HP DSD Wall Mount makes it possible to hang your screen on a wall, giving you the ability to display videos, graphics or text in a variety of commercial settings where an extra large screen is desired. The wall mount has a 90-degree pivot for use in landscape or portrait position, and can be	

		used in tandem with an HP 8000 Series Ultra-slim desktop PC or thin client to create a complete hardware solution.
	HP Security Lock - Part number PC766A	Combines aircraft-grade steel and Kevlar fiber to more securely lock down your monitor and help prevent theft.
Other	Accessories Included	Remote control, VGA cable, Power cable
	User Guide Languages	English, French, LA Spanish, Danish, Dutch, Finnish, German, Italian, Norwegian, Swedish, Czech, Greek, Polish, Russian, Slovenian, Turkish, Arabic, Brazilian Portuguese, Bahasa Indonesian, S. Chinese, T. Chinese, Korean, Japanese
	Warranty Languages	English, French, LA Spanish, Danish, Dutch, Finnish, German, Italian, Norwegian, Swedish, Czech, Greek, Polish, Russian, Slovenian, Turkish, Arabic, Brazilian Portuguese, Bahasa Indonesian, S. Chinese, T. Chinese, Korean, Japanese
	Color	Black
	VESA External Mounting	Yes,800 x 400 mm 4 hole pattern
	Security Lock-Ready	Yes, one security slot available
Certification and Compliance	UL UL60950-1 First Edition, cUL CAN/CSA-C22.2 NO. 60950-1-03, NOM NYCE, TUV EN60950-1, PSE J60065 (H14), J55013 (H14), CCC GB4943, GB9254, GB17625.1, PSB IEC60950-1, TUV-S (Argentina) IEC60950-1, BSMI CNS13438, CNS14336, FCC CLASS B FCC 47 CFR Part 15 Class B, ICES-003 Class B, ICES-003 Class B, CE EN55022B, EN55024, EN61000-3-2, 3, VCCI VCCI-V-2 V-3 V-4, CISPR-22B, C-Tick AS/NZS3548:1995, KCC (Korean) Requirements, Korea Energy Boy, SmartWay - NA only - Energy logistics, EUP Lot 6 Tier 1, China Energy Label (CEL).	
Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.	
Service and Warranty	Three years parts, labor, and on-site service limited warranty. 24-hour, 90-day, toll-free technical support. Replacement options may include second business day on-site service, or next business day direct replacement, at HP's sole discretion.* With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or contact HP Customer Support. * HP Care Pack Services extend service contracts beyond the standard warranties. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at: www.hp.com/hps/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location.	

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